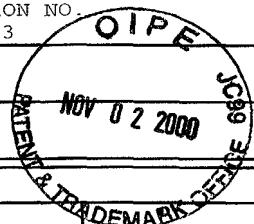


FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT		ATTY. DOCKET NO. 0942.4450001	APPLICATION NO. 09/613,903
		APPLICANT Jordan, H.J.	
		FILING DATE July 11, 2000	GROUP 1631

**U.S. PATENT DOCUMENTS**

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
BZL	AA1	4,403,036	09/06/1983	Hartley, J.L. et al.	435	317	12/02/1980
	AB1	4,415,732	11/15/1983	Caruthers, M.H. et al.	536	27	03/27/1981
	AC1	4,458,066	07/03/1984	Caruthers, M.H. et al.	536	27	03/24/1981
	AD1	4,500,707	02/19/1985	Caruthers, M.H. et al.	536	27	03/16/1982
	AE1	4,668,777	05/26/1987	Caruthers, M.H. et al.	536	27	08/06/1984
	AF1	4,900,659	02/13/1990	Lo, A. et al.	435	6	01/30/1986
	AG1	5,030,566	07/09/1991	Son, M. et al.	435	91	01/04/1989
	AH1	5,108,179	04/28/1992	Myers, S.A.	356	344	08/09/1989
	AI1	5,316,908	05/31/1994	Carlson, D.P. et al.	435	6	07/13/1990
BZY	AJ1	5,714,326	02/03/1998	Dawson, E.P.	435	6	12/05/1994
	AK1	5,792,664	08/11/1998	Chait et al.	436	89	06/07/1995

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
BZY	AL1	JP 63-113359	05/18/1988	Japan			Abstract Yes No
	AM1	WO 91/18095	11/28/1991	WIPO			Yes No
	AN1	EP 0 466 404 A1	01/15/1992	Europe			Yes No
	AO1	WO 93/14224	07/22/1993	WIPO			Yes No
BZY	AP1	WO 95/11971	05/04/1995	WIPO			Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

BZY	AR	1	Bayou Biolabs (Harahan, LA) Products for Molecular Biology 1998 Catalog, "DNA Ladders," pp. 2-3.
	AS	1	Bernards, A. et al., "Pulsed field gradient electrophoresis of DNA digested in agarose allows the sizing of the large duplication unit of a surface antigen gene in trypanosomes," Chemical Abstracts 105:187, Abstract No. 92470r (1986).
	AT	1	Carman, W.F. and C. Williamson, "Detection of Enzymatically Amplified Human Immunodeficiency Virus DNA by Oligonucleotide Solution Hybridization and by Incorporation of Radiolabeled Deoxynucleotides," J. Clin. Microbiol. 27:2570-2573 (1989).

EXAMINER

B. L. Sisson

DATE CONSIDERED 2-6-02

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 <u>INFORMATION DISCLOSURE STATEMENT</u>		ATTY. DOCKET NO. 0942.4450001	APPLICATION NO 09/613,903
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		FILING DATE July 11, 2000	GROUP 1631/634

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	TRADEMARKS FILING DATE
BYA	AA2	5,840,575	11/24/1998	Hyman, E.D.	435	320.1	01/10/1997
BYK	AB2	5,939,293	08/17/1999	Hyman, E.D.	435	91.5	06/05/1998
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FOREIGN PATENT DOCUMENTS

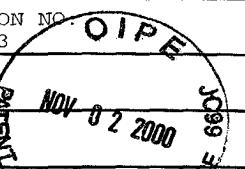
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	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

BYF	AR	2	Gensura (Del Mar, CA) Winter 1997-98 Product Description, "Superladder-mid2 1 Kb ladder," three pages.
/	AS	2	Gralla, J.D., "Rapid 'footprinting' on supercoiled DNA," Proc. Natl. Acad. Sci. USA 82:3078-3081 (1985).
BYF	AT	2	Huang, J. et al., "Restriction endonuclease analysis of granulosis virus DNA of Agrotis exclamationis Linnaeus," Chemical Abstracts 107:175, Abstract No. 34093a (1987).

EXAMINER	B. L. Sison	DATE CONSIDERED	2-6-02
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FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT		ATTY. DOCKET NO. 0942.4450001	APPLICATION NO. 09/613,903
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	TRADEMARKS	FILING DATE
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FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

<i>BYF</i>	AR	<u>3</u>	Invitrogen (Carlsbad, CA) 1997 Product Catalog, "1 Kb Ladder," p. 113.
	AS	<u>3</u>	Jones, C.P. et al., "Separation of yeast chromosomes in the megabase range suitable as size markers for pulsed-field gel electrophoresis," <i>Chemical Abstracts</i> 112:172, Abstract No. 230760h (1990).
<i>BYF</i>	AT	<u>3</u>	Life Technologies (Gaithersburg, MD) GIBCO BRL 1997/1998 Products and Reference Guide, "1 Kb DNA Ladder," p. 16-5.

EXAMINER <i>B. L. Sison</i>	DATE CONSIDERED <i>2-6-02</i>
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
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FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

<i>BF</i>	AR	4	Mathew, M.K. et al., "High-Resolution Separation and Accurate Size Determination in Pulsed-Field Gel Electrophoresis of DNA. 1. DNA Size Standards and the Effect of Agarose and Temperature," <i>Biochemistry</i> 27:9204-9210 (1988).
<i>/</i>	AS	4	Minter, S. and P. Sealey, "Nucleic Acid Molecular Weight Markers," In: <i>Gel electrophoresis of nucleic acids: a practical approach</i> , Rickwood, D. and B.D. Hames, eds., IRL Press, Washington, D.C., pp. 227-232 (1982).
<i>BY</i>	AT	4	Pharmacia Biotech (Piscataway, NJ) 1997 Biodirectory Product Catalog, "KiloBase DNA Marker," p. 58.

EXAMINER <i>B. J. Lissin</i>	DATE CONSIDERED <i>2-6-02</i>
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FORM PTO-1449 <u>INFORMATION DISCLOSURE STATEMENT</u>		ATTY. DOCKET NO. 0942.4450001	APPLICATION NO. 09/613,903
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		FILING DATE July 11, 2000	

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
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FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

<i>BJL</i>	AR	5	Promega (Madison, WI) 1997 Biological Research Products Catalog, "1kb DNA Ladder," p. 17.
	AS	5	Sigma (St. Louis, MO) 1997 Biochemicals and Reagents for Life Science Research Catalog, "DNA Ladder, 1 kb," p. 1530.
	AT	5	Stratagene (La Jolla, CA) 1997/1998 Catalog, "Kb DNA Ladder," p. 130.

EXAMINER <i>B.J. Lissim</i>	DATE CONSIDERED <i>2-6-02</i>
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FORM PTO-1449 <u>INFORMATION DISCLOSURE STATEMENT</u>		ATTY. DOCKET NO. 0942.4450001	APPLICATION NO. 09/613,903
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FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
AL							Yes No
AM							Yes No
AN							Yes No
AO							Yes No
AP							Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

<i>Bf</i>	AR	6	English language abstract of Japanese Patent No. 63-113359, WPI Accession No. 88-177809 (1988).
<i>Bf</i>	AS	6	Novagen (Milwaukee, WI) 1997 Catalog, pp. 115-117 (1997).

EXAMINER <i>B. L. Larson</i>	DATE CONSIDERED 2-6-02
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.	